

Claims

1. A system for extending application preference classes comprising:
an instance registry component;
a first application including one or more functions that are registered in the register component; and
an extension component which reads candidate functions from the instance registry and creates bindings between a second application and a first such that the second application can utilize the functions of the first application.
2. The system of claim 1, wherein the instance registry component comprises a definition registry for storing function definitions and a binding registry for storing binding data.
3. The system of claim 1, wherein the functions provide conditions.
4. The system of claim 1, wherein the functions provide events.
5. The system of claim 1, wherein the functions provide accessors.
6. The system of claim 1, wherein candidate functions are only available for binding to specific applications.
7. The system of claim 2, wherein the binding registry receives function binding information from an extension data file (EDF).
8. The system of claim 1, wherein the binding is broken upon removal of the function providing application.

9. A system for extending conditions constants comprising:
an input component for receiving a programmatic constant; and
an accessory component for determining the constant value from data stored across a plurality of domains.
10. The system of claim 9, wherein the constant is first order constant.
11. The system of claim 9, wherein the constant is an Nth order constant.
12. A method for extending application preference class functionality comprising:
receiving an extension data file (EDF) containing information about candidate function bindings;
registering one or more function bindings in a central data store; and
binding a function of a first application to a second application utilizing binding function information located in central data store.
13. The method of claim 12, further comprising applying acceptance logic to determine whether the second application will accept the binding.
14. A computer readable medium having stored thereon computer executable instructions for carrying out the method of claim 12.
15. A method of uninstalling an application comprising:
removing all application registrations from central storage location;
removing program components; and
notifying dependant applications.
16. The method of claim 15, wherein the central storage location is an instance registry.

17. The method of claim 16, wherein the instance registry comprises a definition registry and a binding registry.
18. The method of claim 17, wherein removing registrations comprises removing registrations in the definition registry and the binding registry.
19. The method of claim 15, wherein the notifying dependant applications causes dependant applications to place their dependencies in a NotAvailable state.
20. A computer readable medium having stored thereon computer executable instructions for carrying out the method of claim 15.
21. A method for extending programmatic constants comprising:
receiving a programmatic constant; and
resolving the value of the constant by searching across application domains.
22. The method of claim 21, wherein the constant is a first order constant.
23. The method of claim 21, wherein the constant is an Nth order constant.
24. A computer readable medium having stored thereon computer executable instructions for carry out the method of claim 21.